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### 1 [Attainments and Problems of Using Computational Intelligence in Bridge Design](#)

[S. Piculin, D. Mestrovic](#)

October 2001 **ICCI MA '01: Proceedings of the Fourth International Conference on Computational Intelligence and Multimedia Applications**

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

### 2 [An efficient implementation of visibility in Ada](#)

[M. L. Blower](#)

June 1984 **SIGPLAN '84: Proceedings of the 1984 SIGPLAN symposium on Compiler construction**

**Publisher:** ACM

Full text available: [Pdf](#) (494.16 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 18, Downloads (Overall): 109, Citation Count: 1

This paper discusses the efficient implementation of Ada's visibility requirements. A scope stack and an unstructured name space are used to facilitate separate compilation and ensure that each Ada declaration takes a constant unit of time. Visibility ...

Also published in:

June 1984 **SIGPLAN Notices** Volume 19 Issue 6

### 3 [Understanding Frameworks by Exploration of Exemplars](#)

[Dipayan Gangopadhyay, Subrata Mitra](#)

July 1995 **CASE '95: Proceedings of the Seventh International Workshop on Computer-Aided Software Engineering**

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [cited by](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 7

A framework is designed to cover a family of applications or subsystems in a given domain and is typically delivered as a collection of inter-dependent abstract classes, together with their concrete subclasses. The abstract classes and their interdependencies ...


**Keywords:** Framework Understanding, Architecture Representation, Reuse, Collaborations, Exemplar

#### 4 [VisPad: Integrating Visualization, Navigation and Synthesis](#)

[Yedendra B. Shrinivasan](#), [Jarke J. van Wijk](#)

October 2007 **VAST '07: Proceedings of the 2007 IEEE Symposium on Visual Analytics Science and Technology - Volume 00** , Volume 00

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


We present a new framework - VisPad - to support the user to revisit the visual exploration process, and to synthesize and disseminate information. It offers three integrated views. The data view allows the user to interactively explore the data. The ...

#### 5 [Similarity Measurement Between Images](#)

[Chaur-Chin Chen](#), [Hsueh-Ting Chu](#)

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02** , Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

#### 6 [Global stabilization for systems evolving on manifolds](#)

[M. Malisoff](#), [M. Krichman](#), [E. Sontag](#)

April 2006 **Journal of Dynamical and Control Systems** , Volume 12 Issue 2

**Publisher:** Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...


**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

#### 7 [Discovery of Web Services Based on Collaborated Semantic Link Network](#)

[Fangfang Liu](#), [Xiangfeng Luo](#), [Zheng Xu](#), [Xuhui Liu](#)

July 2008 **WSCS '08: Proceedings of the IEEE International Workshop on Semantic Computing and Systems - Volume 00** , Volume 00

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Web service becomes an important paradigm for internet application. To realize users' complex requirements, services with different functions, but sharing common features, should be selected quickly from a huge number of services on internet to ...

**Keywords:** Web service, discovery, collaboration

## 8 [Deterministic Search Strategies for Relational Graph Matching](#)

[Mark L. Williams](#), [Richard C. Wilson](#), [Edwin R. Hancock](#)

May 1997 **EMMCVPR '97**: Proceedings of the First International Workshop on Energy Minimization Methods in Computer Vision and Pattern Recognition

**Publisher**: Springer-Verlag

Additional Information: [full citation](#)

**Bibliometrics**: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

## 9 [Collaborative Decision Making in ERP](#)

June 2008 Proceeding of the 2008 conference on Collaborative Decision Making: Perspectives and Challenges

**Publisher**: IOS Press

Additional Information: [full citation](#)


**Bibliometrics**: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

## 10 [Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype](#)

[Ying Hu](#), [Seema Sundara](#), [Timothy Chorma](#), [Jagannathan Srinivasan](#)

August 2005 **VLDB '05**: Proceedings of the 31st international conference on Very large data bases

**Publisher**: VLDB Endowment

Full text available:  Pdf (200.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics**: Downloads (6 Weeks): 11, Downloads (12 Months): 103, Downloads (Overall): 867, Citation Count: 6

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...


## 11 [A \$\(2.954 + \epsilon\)n\$ oblivious routing algorithm on 2D meshes](#)



[Kazuo Iwama](#), [Eiji Miyano](#)

July 2000 **SPAA '00**: Proceedings of the twelfth annual ACM symposium on Parallel algorithms and architectures

**Publisher**: ACM 

Full text available:  Pdf (215.73 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics**: Downloads (6 Weeks): 3, Downloads (12 Months): 28, Downloads (Overall): 157, Citation Count: 2

We present a deterministic, oblivious, permutation-routing algorithm on the  $n \times n$  mesh of constant queue-size. It runs in  $(2.954 + \epsilon)n$  steps for any  $\epsilon > 0$ . Previously, an  $O(n)$ -time ...

## 12 [Workshop on aggregated search](#)




[Vanessa Murdock](#), [Mounia Lalmas](#)

November 2008

**SI G I R Forum** , Volume 42 Issue 2


**Publisher**: ACM

Full text available:  Pdf (356.12 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics**: Downloads (6 Weeks): 4, Downloads (12 Months): 45, Downloads (Overall): 45, Citation Count: 2

The Workshop on Aggregated seeks to define the research problems for aggregated search results, and to build a community of researchers working in this emerging area. Aggregated search addresses the issues of how to select and rank resources, how to ...

**13** [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)[R. Hashemian](#)August 1990 **IEEE Transactions on Computers** , Volume 39 Issue 8**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

**14** [Simple and efficient scheduling scheme in sensor networks](#)[Ensaf A. Alzurqa](#), [Hesham N. Elmahdy](#), [Gamal Darwish](#)August 2008 **AI C'08**: Proceedings of the 8th conference on Applied informatics and communications**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The design of data communication protocols in wireless sensor networks often take into account real-time delivery of reports of the mission critical applications. The sensed data need to be delivered with some real-time constraints, such as end-to-end ...

**Keywords:** braided routing, multipaths routing, real-time communication, scheduling scheme, sensor networks

**15** [Presenting in html](#)[Erik Wilde](#), [Philippe Cattin](#)August 2007 **DocEng '07**: Proceedings of the 2007 ACM symposium on Document engineering**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (207.13 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 17, Downloads (Overall): 63, Citation Count: 0

The management and publishing of complex presentations is poorly supported by available presentation software. This makes it hard to publish usable and accessible presentation material, and to reuse that material for continuously evolving events. XSLidy ...

**Keywords:** XSLidy, presentation

**16** [On a scheduling problem of time deteriorating jobs](#)[Jin-Yi Cai](#), [Pu Cai](#)June 1998 **Journal of Complexity** , Volume 14 Issue 2**Publisher:** Academic Press, Inc.Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0**17** [Efficient Handling of Phase-Type Distributions in Generalized Stochastic Petri Nets](#)[Serge Haddad](#), [Patrice Moreaux](#), [Giovanni Chiola](#)June 1997 **ICATPN '97**: Proceedings of the 18th International Conference on Application and Theory of Petri Nets**Publisher:** Springer-VerlagAdditional Information: [full citation](#), [cited by](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

**18** [Research of Neural Network to Tidal Prediction](#)

[Gang Li](#), [Yan-ling Hao](#), [Yu-xin Zhao](#)

April 2009 **CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (cso 2009) - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

On the basis of study of the characters of tide wave and harmonious analysis, a functional neural network tidal prediction model which could achieve the long-term tidal prediction is proposed. This model is adopted to practical ECDIS tide information ...

**19** [Proceedings of the 4th European Dependable Computing Conference on Dependable Computing](#)

[Fabrizio Grandoni](#), [Pascale Thévenod-Fosse](#)

October 2002 **EDCC-4: Proceedings of the 4th European Dependable Computing Conference on Dependable Computing**

**Publisher:** Springer-Verlag

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**20** [Credit Assignment and the Problem of Competing Factors in Case-Based](#)

[Edwina L. Rissland](#), [Kevin D. Ashley](#)

June 1988 Credit Assignment and the Problem of Competing Factors in Case-Based

**Publisher:** University of Massachusetts

Additional Information: [full citation](#), [abstract](#)





**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

IN THIS PAPER WE DESCRIBE AN APPROACH TO THE PROBLEM OF WEIGHTING AND CREDIT ASSIGNMENT FOR VARIOUS FACTORS THAT CONTRIBUTE TO AN ANALYSIS OR OUTCOME OF A PROBLEM SITUATION AND DISCUSS ISSUES ABOUT WEIGHTING AS THEY TOUCH UPON OUR CASE-BASED REASONER ...

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